Work Orde		079		*81079*							Page 1		
Revision ID:	D412-742-0 Float Skidtube			Accept	*N900	1040	100	<b>N</b> *	Setup	Start Stop	1/1	S1* S2*	
	08/03/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:						IW	<b>3</b> /	
Approvals:		an: MLJ	t i			Oate:		1		Start Stop	1/1	R1* R2*	
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp.	
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*1 \\n\* DC  Document Control		DOCUMENT CONTRO  Memo  Photocopy b	DL bluefile and create labels pe	0.00 0.00 ser PPP D412-742-013	CHG007 # 5	itali	હ	A	Qu.	MLZ	5 12	·-4-17	
*110 * 1 \ A * Packaging Packaging	ý	Pick Kit Memo		0.00								12/04/17/	
120 *120* QC Quality Control		QC4- 100% Inspect kits f	for completeness	0.00	ज्यो। ह		(	(A)			·		
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NCR:		V	ORK OR	RE CHANGE  By Date Qty Chief Eng / Prod Mgr Approval QC Inspection:  NCR: Yes No DQA: Date:  sposition: QA: N/C Closed: Date:  CORDER NON-CONFORMANCE (NCR)  Corrective Action Section B Section C Chief Eng QC Inspection (Section C Chief Eng QC Inspection)  Corrective Action Description Sign & Section C Chief Eng QC Inspection (Section C Chief Eng QC Inspection)						
DATE	STEP	Description of NC	Initial					Approval		
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QC21- Final Inspection - Work Order Release

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W/O:			WO	RK ORDER CHANG	ES					<i>y</i>			
DATE	STEP	PRO	OCEDURE CHAN	IGE	<b>B</b>	У	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No		PAR #:	Fault Categ	jory:	_ NCR:	Yes N	io <b>DQ</b>	<b>\</b> :	Date:				
	R	esolution:	Disposition		_ QA: N	C Clos	sed:		Date:				
NCR: ,			WORK ORDER NON-CONFORMANCE (NCR)										
DATE	STEP	Description of NC Section A	Initial	Action Description		Sign &   Secti		ification Approval Chief Eng		Approval QC Inspector			
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Work Order ID: 81	079	·	*	81079	<b>)</b> *							1
Parent Item: D4	112-742-013				-742-0	13*						,
Parent Item Name:	Float Skidtube Insta	ıllation	'	7417	-	1.1		5	Start Date: 08/0	03/2012	Require	d Date: 22/03/2012
									Start Qty: 1.00	)	Require	ed Qty: 1.00
Comments:	IPP Rev: A05.10.13 IPP Rev:B 06-06 07-12-03 ECN 10 IPP Rev:D 08-09 IPP Rev:E 09-01 AN4C7A DD 10.0 DSI9517 REV.B D REV.E DD VERF	-08 As per DSI D72 DD verion of the control of the	erified b DD ve 41 DD EC	y:JLM rified by:EC verified by: IPP I	IPP Re EC IPP Re Rev:G 11.11.01 .01.12 PER III	vF: add I as per						
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seg ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
D412-742-043	<u></u>	Manufactured	No		·	110	Each	0.0000	· · · · · · · · · · · · · · · · · · ·	1		
*D412-74 Replacement Float Skidtu	.2-043*								**	F	799	00 \$
D2571		Manufactured	No			110	Each	10.0000	1	1	~	
*D2571* Saddle, Fwd Out 205									**	81764	10	<b>5</b> //
				Location	<u>n</u>	Loc	<u>Qty</u>	Loc Code				7
				ST	11644		1		_		-	
				ST425	11044		-13		_		-	
				ST432			9				_	
					78239		1		_	<del></del> ,	-	
					79425 79977		2 6		-		-	<b>®</b>
				ST433			13		_		-	<u>a</u> 0
/ D2572		Manufactured	No			110	Each	6.0000	1	1 *	/	
*D2572* Saddle, Fwd In 205									**	8176	5/13	12/64/17
				Location	1	Loc	<u>Otv</u>	Loc Code			-	
				ST432	71107		6		_			
					71107 79978		2 4		_			

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DATE	STEP	PR	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No.		PAR #:	Fault Catoo		NCP: Vas	No DO	۸.	Date:	
Part NO		esolution:							
NCR:			WORK ORDE	R NON-CONFORM	NCE (NCI	₹)			
DATE	STEP	Description of NC		Corrective Action Section			ation		Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC inspector
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	079 12-742-013 Float Skidtube Installation		1079* 1412-742-0	)13*			tart Date: (	08/03/2012 1.00		Date: 22/03/2012 Qty: 1.00
D2573  *D2573* Saddle, Aft Out 205	Manufactured	No		110	Each	0.0000	**	8204	1823	A
			<u>Location</u> ST423 79424 ST434	<u>L</u> c	-12 0 12	<u>Loc Code</u>			 	
D2574  *D2574* Saddle, Aft In 205	Manufactured	No		110	Each	0.0000	ì <b>**</b>	8122	ofB	50
D2876 *D2876* Saddle Spacer	Manufactured	No		110	Each	103.0000	**	2	V J-B	
·.			Location ST020 79693 ST025 76949	Lo	102 102 1 102	Loc Code		1969	-	Æ
D2877 *D2877* Saddlé Spacer	Manufactured	No		110	Each	53.0000	2 · **	2	<i>3B</i>	12/04/17
			Location ST020 77052 78843	<u>Lo</u>	53 1 52	Loc Code		18843	-	,

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W/O:			WC	ORK ORDER CHANG	ES				•.
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Dort No.	<u> </u>	DAD #-	Fault Cata		NCP: Voc	No DO	<u> </u>	Doto	
		PAR #: solution:							
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T	STEP	Description of NC			Verific	cation	Approval	Approval	
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	Work Order ID: 81079	· · · · · · · · · · · · · · · · ·	*8	1079	)*							
	<b>Parent Item:</b> D412-742-013				-742-(	112*						
	Parent Item Name: Float Skidtube	Installation		· <del>·</del> · /	-/4/-(	11.3		s	tart Date:	08/03/2012	Required 1	Date: 22/03/2012
								9	Start Qty:	1.00	Required	<b>Qty:</b> 1.00
_	D3403-I	Manufactured	No			110	Each	107.0000	8	8 -		$\wedge$
	*D3403-1*								**		75	<i>\$</i> )
				Locatio	<u>n</u>	Lo	oc Qty	Loc Code				<u>ال</u>
				ST041			15					
					70696		15				_	
				ST042			92				<del></del>	
					80208		40 52			8021	<u></u>	_
	D3403-5	Manufactured	No		80219	110	Each	79.0000	Q	) 0	1 V	$\Lambda$
	₹	Manufactured	110			110	Lacii	79.0000	**	. 8	40	<i>d)</i>
	*D34'03-5*								^^	-	JB	7/
				Locatio	<u>n</u>	<u>L</u> g	oc Qty	Loc Code				:/-
				ST042			79			- 4.0.4	_	
					79740		47		1	×79740	7	
	D2545				80221		32		- $J$	X 8000	L	r
	D2747	Manufactured	No			110	Each	154.0000	4	4 p	/	Ш
	*D2747* Set Screw								**		g.B	<i>S</i>
				Locatio	<u>n</u>	Lo	c Qty	Loc Code				▼ .
				ST017			154				_	
					77484		54			00		
	D2522 I				79520		100			7952		COS
	D3533-1	Manufactured	No			110	Each	98.0000	2	· 2		- T//
	*D3533-1* Set Screw								**		75	12/04//
				Location	<u>1</u>	<u>Lo</u>	c Qty	Loc Code				·
				ST053			90				-	
					80326		90			80326	-	
				ST054			8				_	
					77611		8				_	

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		esolution:	Disposition	on:	QA:	WC Clo	sed:		Date: _			
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DATE	STEP	Description of NC Section A	Description of NC Section A  Corrective Action Initial Chief Eng Chief Eng Chief Eng			Sign & Date			Approval Chief Eng	Approval QC Inspector		
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Work Order ID: 81079  Parent Item: D412-742-013  Parent Item Name: Float Skidtube Installation		1079* )412-742-(	113*		Start Date: 08/03/20 Start Qty: 1.00	-	Date: 22/03/2012 d Qty: 1.00
*AN4C6A Purchased  *AN4C6A*  Bolt	No		110 Ea	zh 358.0000	0 16 16 **	~ J.	3
AN4C53A Purchased	· No	Location FG 103344 ST356 116704 119749 120423 120521	Loc Oty  4  4  354  7  47  200  100  110  Eac	<u>Loc Code</u> sh 6.0000		0721 1/83 JB	y P
Bolt Rev DX 9600		<b>Location</b> ST361 120754	<u>Loc Qtv</u> 6 6	<u>Loc Code</u>			<i>y</i>
*AN4C52A Purchased  *AN4C52A*  BOLT	No		110 Eac	th 168.0000	4 t 4 ***	J.B	12/04/1
		Location ST361 117688 119641 120364	Loc Oty 168 6 12 100	Loc Code	##	455 	<b>W</b>

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DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		A							
Part No	·	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	<b>A</b> :	_ Date: _	
	Re	esolution:	Disposition	1:	NCR: Yes No DQA: Date: QA: N/C Closed: Date:CONFORMANCE (NCR)				
NCR:		•	WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Corrective Action Section B Verification Approval	Approval						
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng				QC Inspector	

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Work Order ID: 81079  Parent Item: D412-742-013  Parent Item Name: Float Skidtube Ins	stallation		1079* 1412-742-0	)13*			tart Date: (	08/03/2012	Required Date Required Qty	
AN6C12A	Purchased	No		110	Each	48.0000	8	8	1	$\Box$
*AN6C12A*							**	M2130	2 38	- 4
			<u>Location</u> ST341 119862 120423		48 -2 50	Loc Code	, 3	×1204	- - -23 <sub>,</sub>	<i>/</i> *
*D3672-3* Phenolic Washer	Manufactured	No		110	Each	706.0000	32 <b>**</b>	32 81870	98	J.
			Location ST060 64176 76278 80370	<u>L</u>	706 180 26 500	<u>Loc Code</u>			- - -	
*AN960C416L ~ AS 1149 C0432R *AN960C416I *	Purchased	No		110	Each	0.0000	32 **	32 11 7 2 9	v 1 9 B	(1)
D3672-9 *D3672-9* Phenolic Washer	Manufactured	No		110	Each	64.0000	* <b>*</b>	8 8176.	J 3 JB	50
			Location ST060 35523	<u>L</u> o	64 64	Loc Code			-	P
*NAS1149C0632R \ *NAS1149C0632R \ WASHER	Purchased **	No		110	Each	75.0000	<b>**</b>	8 <i>\(\nu\)</i>	JB	12/04/1
			Location	<u>L</u> c	c Oty	Loc Code				
			ST297 119736 120308		75 25 50			12030	7	
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	<b>A</b> :	_ Date: _				
•	Re	esolution:	n:	QA: N/C CI	osed:		Date: _					
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DATE	STEP	Description of NC	NC Corrective Action Se				cation	Approval	Approval			
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Work Order ID: 81079		*A	1079*								
Parent Item: D412-742-013			)412-742-(	140*							
Parent Item Name: Float Skidtube	Installation	1.	14 1/-14/-(	11.5		St	art Date	08/03/201	2 R4	equired Da	te: 22/03/2012
							tart Qty:			lequired Q	
D3672-11	Manufactured	No		110	Each	411.0000		8	レ	equilea Q	W. D
*D3672-11* Phenolic Washer	Manadelarea				Lucii	171.0000	**			1 B	<u> </u>
			Location	Lo	oc Qty	Loc Code					!
			ST060		411						
			77483		411			770	483		
MS21043-4	Purchased	No		110	Each	1,257.000	29	29			
*MS21043-4*							**		<b>.</b> .	JB.	<b>4</b>
			<b>Location</b>	Lo	e Qty	Loc Code					•
			FG		40						
			104603		40						
			ST301		1217						
			119546 120308		435 782			120	308		
D3591-1	Manufactured	No		110	Each	55.0000	2	2	<u> </u>		
*D3591-1*							**				<b>-</b> ,
Bushing	iv (		<u>Location</u>	<u>Lo</u>	c Qty	Loc Code				٠	050
2/1	259/11		FP		54						
.///			77496		14						<i>f</i> <sup>0</sup>
$ \mathcal{V} $	,		80377		40						, , , , , , , , , , , , , , , , , , ,
			ST055 57350		1						A P
D3403-3	Manufactured	No	37330	110	I Each	58.0000	8	. 0 .			
*D3403-3*	Manaractarea				24011			U	_ 0.	0	16.7
Bushing								800	30 36	<del></del>	12/04/
			<b>Location</b>	Loc	: Oty	Loc Code	4	1X 812:	J <i>O</i>		. /
			ST042		58						
			80209		6						
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Part No:		PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: _	
7.	Resolution:		Disposition:	QA: N/C Closed	l:	Date:	

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		Description of NC	1	Corrective Action Section B		Verification	Approval	Approval
DATE	DATE STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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Work Order ID: 81079  Parent Item: D412-742-013	<del>.</del>		1079* 9412-742-0	749*					- · - <del>,</del>	
Parent Item Name: Float Skidtube In	stallation	1 1	14 1 / - / 4 / - (	11.3			tart Date: Start Qty:	08/03/2012 1.00	Required I Required	Date: 22/03/2012 Qty: 1.00
D3405-041 *D3405-041* Lug Assembly	Manufactured	No		110	Each	4.0000	**	1 8203/	JB	
			Location ST478 62227 77000	<u>L</u> c	oc Qty 4 2 2	Loc Code			_	1
D3405-043- *D3405-043* Lug Assembly	Manufactured	No		110	Each	2.0000	<b>*</b> ★	82037	JB	S
			Location ST423 65703	<u>Lo</u>	2 2	Loc Code			-	
*AN4C7A*	Purchased	No		110	Each	219.0000	4 **	4	- J	5 JN
			<b>Location</b> ST356 109147	<u>Lo</u>	c Oty 219 219	Loc Code		109147	7	
D3407-041 *D3407-041* Tow Ring	Manufactured	No		110	Each	1.0000	1 <b>**</b>	1 2		12/04/12
			<b>Location</b> ST463 76991	<u>Loc</u>	e Oty l	Loc Code				

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DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQ</b>	<b>A:</b>	Date:	
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DATE	STEP	Description of NC		Corrective Action Section			ation		Approval
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Work Order ID: 81079

\*81079\*

Parent Item:

D3417-3

D412-742-013

Parent Item Name: Float Skidtube Installation

\*D412-742-013\*

**Start Date:** 08/03/2012

**Required Date: 22/03/2012** 

Start Qty: 1.00

Required Qty: 1.00

110

18.0000

Loc Code

Each

Loc Qty

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		Location
		FG
		ST042
ctured	No	

Manufac

Manufactured

)42 66847

33519

110 Each

89.0000

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Location		Loc Qty	Loc Code
FG		7	
	25701	7	
ST034		16	
	77486	16	
ST044		66	
	66848	3	
	71165	2	
	73493	11	
	80252	50	

80252

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W/O:		WORK ORDER CHANGES									
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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B		Verification	Approval						
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Work Order ID: 81079		*8	1079*				————	<del></del>		
Parent Item: D412-742-013 Parent Item Name: Float Skidtul	be Installation		)412-742-(	113*			ert Date: 0 art Qty: 1	8/03/2012 .00	Required Da	ite: 22/03/2012 ty: 1.00
AN3C37A	Purchased	No		110	Each	178.0000	1	1 0	•	R
*AN3C37A*							**		J.B.	
_			<b>Location</b>	Le	oc Oty	Loc Code				
			ST354		178					
			116874		11					
			117010		2					
			118709 119324		15 25					
			120308		25				•	
			120422		50			12042:	2	
			120731		50					
AN3C40A	Purchased	No		110	Each	49.0000	1	1 ,		P
<b>*AN3C40A*</b>							**		JB _	sD_
			<b>Location</b>	La	c Qty	Loc Code				
			ST354		49					
			112454		5					5
			114442		44			114442		<u>1</u>
AN3C41A	Purchased	No		110	Each	144.0000	I	ئ 1	,	ک
>*AN3C41A*						•	**	12/067	JB	12/04/17
			<b>Location</b>	Lo	c Oty	Loc Code				
			FG		4					
			103324		4					
			ST354		140					
			119324		16					
			119530		44					
			119673		50					
			120753		30					

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NCR:			WORK ORDE	R NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC	Initial	Corrective Action Sect Action Description	ion B Sign		cation	Approval	Approval
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Work Order ID: 81079  Parent Item: D412-742-013	·		1079* 0412-742-0	13*				·· <u></u>	·	<del></del>
Parent Item Name: Float Skidtube Insta	allation						tart Date: ( Start Qty: 1		Required Date Required Qty	
*AN3C42A* BOLT	Purchased	No		110	Each	47.0000	\ <b>*</b> *	1 .	/ 	
			Location ST354 106176 118131 119673 120464	<u>L</u>	47 1 2 19 25	Loc Code		119613		(
*AN3C43A* BOLT	Purchased	No	120404	110	Each	169.0000	4 **	4 <i>u</i>	g B	50
			Location ST354 114455 119673 120364 120465	<u>L</u>	169 2 1 66 100	Loc Code		120364	ł	
*AN3C46A BOLT	Purchased	No		110	Each	85.0000	5 <b>**</b>	5 12/10	2 3 JB	1
			Location ST355 119673 120447 120755	<u>Lo</u>	85 5 60 20	Loc Code				I O
*AN960C10L NAS1149C0332 R *AN960C10I * washer	Purchased	No		110	Each	0.0000	.²26 <b>★★</b>	26 P	5 JB	12/04/1

	. Johan								•					
W/O:			WC	RK ORDER CHANG	ES				e (,					
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
37														
<del>-</del>			····											
Part No	•	PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	A:	Date: _						
	R	esolution:	Disposition	1:	_ QA: N/C C	osed:		Date: _						
NCR:			WORK ORDER NON-CONFORMANCE (NCR)											
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approvai					
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti	on C	Chief Eng	QC Inspector					
by														
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## Picklist Print

March-08-12 8:42:20 AM

Work Order ID: 81079

Parent Item:

D412-742-013

Parent Item Name: Float Skidtube Installation

\*81079\*

\*D412-742-013\*

118614

118686

119758

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

Page 11

MS21043-3

Purchased

No

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Each

441

30

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13

13 V

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121255 JB

Location Loc Qty

FG 72 103691 72 GA 350 120693 350 ST300 119901 84 ST301 493 118077 2

Loc Code

W/O:	<u> </u>		\A//	ORK ORDER CHAN	CEC					
DATE	STEP	PR	OCEDURE CHA	· · · · · · · · · · · · · · · · · · ·	1	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
<del></del>							<del></del> ,		Prod Mgr	<u> </u>
		·.							·	
							•			
Part No	•	PAR #:	Fault Cate	gory:	NCR: `	Yes N	lo <b>DQ</b>	<b>\</b> :	_ Date: _	
Resolution: _		olution:	Disposition:					/	Date:	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (I	VCR)				
DATE	STEP	Description of NC	Description of NC Corrective Action			· · · · · · · · · · · · · · · · · · ·			Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section	on C	Chief Eng	QC inspector
					·					
				. *	1					

# 5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ltem	Qty 013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	<u></u>	X	D412-742-043	FLOAT SKIDTUBE
				The state of the s
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*10	*AN3C6A	*BOLT
4		*4	*AN3C7A	*BOLT
5		*38	*AN960C10L	*WASHER
21		*1	*D4095-041	*WEARSHOE (REPLACES D3564-1)
22		*1	*D4095-043	*WEARSHOE (REPLACES D3564-3)
23		*1	*D4095-045	*WEARSHOE (REPLACES D3564-5)
				112 (1101 (1121 EACLS D3504-3)
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24		**1	**D4095-051	**WEARSHOE (REPLACES D3564-13)
				112 (10102 (1121 EACES D3304-13)
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
				110EKT (KET ENCES NAS 133053KB 1 16)
30		*1	*D3391-025	*412 AFT TUBE
25		**1	*D4095-049	**WEARPAD (REPLACES D3537-1)
26		**1	*D4095-047	**WEARPAD (REPLACES D3537-1)
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**8	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 20)

Revision: E

Date: 11.10.19

# TEFERENCE ONLY

## DART AEROSPACE USA, INC.

IIN-D412-742

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(CONTINUED FROM PAGE 19)

Item	Qty	Qty	Part Number	
	-013	-043	Fait Number	Description
40	1_1_		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	. 1		D2573	SADDLE, AFT OUTSIDE
43	11		D2574	SADDLE, AFT INSIDE
44	; 2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46A	- 8		D3403-1	BUSHING
46B	. 8		D3403-5	BUSHING
47A	. 4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49A	4		AN4C52A	BOLT
49B	\ 4		AN4C53A	BOLT
50	\ 8		-AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER (REPEACES NAS 1515H4L)
52A	, 8	· · · · · · · · · · · · · · · · · · ·	D3672-9 -	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER (REPLACES NAS 1515H6L)
53	t 8		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		AN4C7A	BOLT
56	2		D3591-1	BUSHING
			200011	ВОЗПІНС
60	8	<u> </u>	D3403-3	BUSHING
61	1 1		D3405-041	GHW LUG
62	1		D3405-043	
63	1.4		AN4C47A	GHW LUG
64	4	·	MS21043-4	BOLT
			14132 1043-4	NUT
70	1	<del></del>	D3407-041	TOWERING
71	2		D3417-3	TOW RING
72	> 1		MS21043-4	WASHER
73	1		D3456-1	NUT
├ <u>`</u> `			D3430-1	WASHER
91	1 1		ANICOZA	
92	11		AN3C37A	BOLT
93	1		AN3C40A	BOLT
94	: 1		AN3C41A	BOLT
95	/ 4		AN3C42A	BOLT
97			AN3C43A	BOLT
	7 5		AN3C46A	BOLT
99	/ 26		AN960C10L	WASHER
100	( 13		MS21043-3	NUT

\*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE \*\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

Revision: E

Date: 11.10.19

# **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 4

REF. FAA STC: SR01583SE REF. CANADIAN STC: SH05-37 REF. EASA STC: EASA.IM.R.S.01126



### **PURPOSE**

For D412-742-011/-013 Float Skidtube Installations, qty(4) AN4C53A bolts may be replaced with qty(4) AN4C52A bolts. Kits may be supplied from Dart with either AN4C52A or AN4C53A bolts.

Note that it is acceptable to use longer or shorter AN4C bolts than those specified, as long as there is a minimum of 1.5 threads in safety.

### **CHANGE**

The parts lists of Installation Instructions IIN-D412-742 Rev. E and Instructions for Continued Airworthiness ICA-D412-742 Rev. 4 is amended as follows:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List (IIN-D412-742)32.18 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List (ICA-D412-742)

	Qty -041	Part Number	Description
X		D412-742-011	FLOAT SKIDTUBE INSTALLATION

#### IS:

49B	14	1 1	AN4C53A	BOLT
1	1 '		1-71-44-030A	DOL1
1	1	i	OR AN4C52A	[

#### WAS:

49B 4	AN4C53A	BOLT

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List (IIN-D412-742)32.19 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List (ICA-D412-742)

	Qty -043	Part Number	Description
 Х		D412-742-013	FLOAT SKIDTUBE INSTALLATION

#### IS:

			•
49B	4	AN4C53A	BOLT
		7111700071	BOLI
1		OR AN4C52A	
L	L	O117114002A	

### WAS:

49B	4	AN4C53A	BOLT

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Α	NEW ISSUE		CP	12.02.28		
REV.			DESCRIPTION	BY	DATE	
DESIGN		92	DART AEROSPA	ACE IIS	A INC	
DRAWN 92		92	KENT, WA			
CHECK	D		DRAWING NO.		REV. A	
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DATE 12.02.28 COPYRIGHT © 2012 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SPULED ON THE OPPRESS CONFIDENTIAL THIS IS SPULED ON THE OPPRESS CONFIDENTIAL THIS IS SPULED ON THE OPPRESS CONFIDENTIAL THIS IS SPULED TO ANY OTHER PRESCAN WITHOUT						